

Report No: I072123 <--Please check for duplicates!
Integrated Safeguards Data Sheet (Updated)

Date ISDS Prepared/Updated: 11/29/2001

Section I - Basic Information

A. Basic Project Data

Country: INDIA Project ID: P072123

Project: Engineering and Technical Education Quality Improvement Program -
I Task Team Leader: Shashi K. Shrivastava

Appraisal Date: February 28, 2002 IBRD Amount (\$m):

Board Date: July 2, 2002 IDA Amount (\$m): 235.00

Managing Unit: SASHD Sector: ET - Tertiary Education; EV -
Vocational/Technical Education & Training

Lending Instrument: Specific Investment Loan (SIL) Status: Lending

I.A.2. Project Objectives:

To support production of high quality technical professionals through reforms in the engineering education system for fostering and propagating excellence by (a) developing competitively selected institutions as lead centers, (b) synergistic networking of neighboring institutions, (c) promoting active linkages with industry and community, and (d) enhancing system management capacity.

I.A.3. Project Description:

The Program is proposed to be implemented as a centrally coordinated, multi-state, long-term program of 10-12 years in 2-3 overlapping stages, each of 5 years duration. Initially, Bank assistance would be provided only for the First Stage of 5 years.

The project development objective would be achieved through two components with different modes of funding.

Component 1: Institutional Development through Competitive Funding

Well-performing engineering institutions - both public and private- would be selected through an open competition for assistance to attain higher standards of quality of education and to establish close linkages with industry, community and other institutions. The program would support the following three activities:

i) Promotion of Academic Excellence in Institutions : Support about 30 to 40 well-performing and competitively selected institutions to achieve their self- delineated vision of excellence and to serve as lead institutions for 3-5 networked partners each.

ii) Networking of Institutions for Quality Enhancement and Resource Sharing: Establish and support formal networks between lead institutions and their neighboring academic institutions for sharing of teaching, learning, physical and human resources; faculty and staff competence enhancement; improvement of academic processes; and joint publications, researches and consultancies.

iii) Enhancing Quality and Reach of Services to Community and Industry: Encourage and facilitate lead and network institutions to provide high quality technical and advisory services to local communities and industry.

Component 2: System Management Capacity Improvement

This component would support system-wide improvements and reforms through:

Establishment of program planning and management structures and strengthening of existing planning/regulating structures at the GOI and state levels;

Strengthening of the National Board of Accreditation and other quality assurance mechanisms;

Establishment of an Educational MIS to ensure on-line availability of information (including labor market data and forecasts of emerging technological trends) for planning and decision making; and

Research and training in engineering education planning and management.

I.A.4. Project Location: (Geographic location, information about the key environmental and social characteristics of the area and population likely to be affected, and proximity to any protected areas, or sites or critical natural habitats, or any other culturally or socially sensitive areas.)

Selected (existing) engineering colleges and polytechnics in participating states; mostly located in urban areas.

B. Check Environmental Classification: C (Not Required)

Comments: No environmental issues are expected to arise as a result of program implementation. The program would not support any acquisition of land, construction of any new institution, or any major physical expansion. Only some minor construction on existing institutional sites and/or rehabilitation of existing buildings would be supported.

C. Safeguard Policies Triggered

Policy Applicability

Environmental Assessment (OP/BP/GP 4.01)	Yes
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Forestry (OP/GP 4.36)	No
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Natural Habitats (OP/BP 4.04)	No
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Safety of Dams (OP/BP 4.37)	No
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Pest Management (OP 4.09)	No
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Involuntary Resettlement (OD 4.30)	Yes
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Indigenous Peoples (OD 4.20)	No
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Cultural Property (OP 4.11)	No
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Projects in Disputed Territories (OP/BP/GP 7.60)*	No
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Projects in International Waterways (OP/BP/GP 7.50)	No
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*By supporting the proposed project, the Bank does not intend to prejudice the final determination of the parties' claims on the disputed areas

Section II - Key Safeguard Issues and Their Management

D. Summary of Key Safeguard Issues. Please fill in all relevant questions. If information is not available, describe steps to be taken to obtain necessary data.

II.D.1a. Describe any safeguard issues and impacts associated with the proposed project. Identify and describe any potential large scale, significant and/or irreversible impacts.

Due to existing national provisions for reservation of seats in educational (including engineering) institutions, the beneficiaries of the program would include Scheduled Tribe (ST) students and OD 4.20 is considered applicable. The project would provide positive benefits to ST students, and no negative impacts are expected either on them or on other

tribal communities.

No other safeguard policies are triggered. However, OP 4.01 has been applied by screening and categorizing the project. As no adverse environmental impact are anticipated, an Environment Assessment (EA) does not have to be prepared.

II.D.1b. Describe any potential cumulative impacts due to application of more than one safeguard policy or due to multiple project component.

None

II.D.1c Describe any potential long term impacts due to anticipated future activities in the project area.

Long term positive impacts are expected as a consequence of improved education available to ST students at the centers of excellence and networked institutions.

II.D.2. In light of 1, describe the proposed treatment of alternatives (if required)

Not required

II.D.3. Describe arrangement for the borrower to address safeguard issues Although the project is unlikely to have any direct negative impacts on scheduled tribes, there may still be characteristics in ethnic identity that prevent them from gaining the same benefits as others. A brief plan focussing on issues related to access and successful completion of technical education by Scheduled Tribe students will be prepared. This will be discussed, and relevant criteria and processes for its implementation worked out during program preparation.

II.D.4. Identify the key stakeholders and describe the mechanisms for consultation and disclosure on safeguard policies, with an emphasis on potentially affected people.

The key stakeholders are faculty, students, the Central and state governments, private sector funders, employers, industries that engage the consultancy services of institutions, and the local communities that are expected to benefit from the informal and outreach programs. GOI, the state governments and the Bank team will hold consultations with stakeholders during the course of Program preparation. In the process of preparing their proposals for institutional development, the competing institutions will also hold consultations with stakeholders.

In addition, the institutions and states would be required to hold consultations with Schedule Tribe students to ensure that they benefit equally from quality and efficiency improvements in program offerings, and that their access to and completion of their chosen course of studies are not adversely affected.

E. Safeguards Classification. Category is determined by the highest impact in any policy. Or on basis of cumulative impacts from multiple safeguards. Whenever an individual safeguard policy is triggered the provisions of that policy apply.

[] S1. - Significant, cumulative and/or irreversible impacts; or significant technical and institutional risks in management of one or more

safeguard areas

[X] S2. - One or more safeguard policies are triggered, but effects are limited in their impact and are technically and institutionally manageable

[] S3. - No safeguard issues

[] SF. - Financial intermediary projects, social development funds, community driven development or similar projects which require a safeguard framework or programmatic approach to address safeguard issues.

F. Disclosure Requirements Environmental Assessment/Analysis/Management

Plan: Expected Actual

Date of receipt by the Bank

Date of "in-country" disclosure

Date of submission to InfoShop

Date of distributing the Exec. Summary of the EA to the ED

(For category A projects)

Resettlement Action Plan/Framework: Expected Actual

Date of receipt by the Bank

Date of "in-country" disclosure

Date of submission to InfoShop

Indigenous Peoples Development Plan/Framework: Expected Actual

Date of receipt by the Bank 1/25/2002

Date of "in-country" disclosure 2/15/2002

Date of submission to InfoShop 2/15/2002

Pest Management Plan: Expected Actual

Date of receipt by the Bank

Date of "in-country" disclosure

Date of submission to InfoShop

Dam Safety Management Plan: Expected Actual

Date of receipt by the Bank

Date of "in-country" disclosure

Date of submission to InfoShop

If in-country disclosure of any of the above documents is not expected, please explain why.

Signed and submitted by Name Date

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Project Safeguards Specialists 2:

Project Safeguards Specialists 3:

Approved by: Name Date

Regional Safeguards Coordinator: L. Panneer Selvam October 29, 2001

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